

A photograph of a dark-colored car driving away on a winding road through a snowy mountain landscape. The road is covered in snow and has some tire tracks. The surrounding hills and trees are heavily laden with snow. The sky is overcast.

CALIFORNIA DEPARTMENT OF TRANSPORTATION



CALTRANS FACT BOOKLET

JUNE 2017



Caltrans Mission, Vision, Goals and Values

Our Mission:

Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability

Our Vision:

A performance-driven, transparent and accountable organization that values its people, resources and partners, and meets new challenges through leadership, innovation and teamwork

Our Goals:

Safety and Health - Stewardship and Efficiency -
Sustainability, Livability and Economy - System Performance -
Organizational Excellence

Our Values:

Integrity - Commitment - Teamwork - Innovation



Malcolm Dougherty, Director
California Department of Transportation

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Cover photo:

2016-17 - Snow has returned. Highway 50 Echo Summit pass cleared for traffic. Keeping the vital connection to South Shore Lake Tahoe and voyagers to the eastern United States, Caltrans snow removal maintains safe passage.

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TTY call: Caltrans HQ- Sacramento
Director's Office Reception TTY - (916) 653-4086

Districts and Counties

Districts	Counties
1	Del Norte, Humboldt, Lake, Mendocino
2	Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity
3	Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, Yuba
4	Alameda, Contra Costa, Napa, Marin, San Francisco, San Mateo, Santa Clara, Solano, Sonoma
5	Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz
6	Fresno, Kings, Madera, Tulare, a portion of Kern ¹
7	Los Angeles, Ventura
8	Riverside, San Bernardino
9	Inyo, Mono, a portion of Kern ¹
10	Alpine, Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne
11	Imperial, San Diego
12	Orange

¹ The District 9 boundary changed on November 1, 2015 to include a portion of Kern County. The official order was signed on October 30, 2015, encompassing all functions, and went into effect on November 1, 2015.

District/County Data - Division of Transportation Planning:
Chris Schmidt, Chief (916) 653-1818

Metropolitan Planning Organizations (MPOs)

Acronym	Name (Counties Represented)
AMBAG	Association of Monterey Bay Area Governments (Monterey, Santa Cruz, and San Benito)
BCAG	Butte County Association of Governments (Butte)
FCOG	Fresno Council of Governments (Fresno)
KCAG	Kings County Association of Governments (Kings)
KCOG	Kern Council of Governments (Kern)
MCTC	Madera County Transportation Commission (Madera)
MCAG	Merced County Association of Governments (Merced)
MTC	Metropolitan Transportation Commission (Alameda, Contra Costa, Marin, Santa Clara, Napa, San Francisco, Solano, San Mateo, and Sonoma)
SACOG	Sacramento Area Council of Governments (Sacramento, Placer, El Dorado, Sutter, Yolo, and Yuba)
SANDAG	San Diego Association of Governments (San Diego)
SBCAG	Santa Barbara County Association of Governments (Santa Barbara)
SCAG	Southern California Association of Governments (Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura)
SRTA	Shasta Regional Transportation Agency (Shasta)
SJCOG	San Joaquin Council of Governments (San Joaquin)
SLOCOG	San Luis Obispo Council of Governments (San Luis Obispo)
STANCOG	Stanislaus Council of Governments (Stanislaus)
TCAG	Tulare County Association of Governments (Tulare)
TMPO	Tahoe Metropolitan Planning Organization (El Dorado, Placer in California and Douglas, Washoe, Carson City in Nevada)

MPO Data - Division of Transportation Planning: Chris Schmidt, Chief (916) 653-1818

California Aviation

2017 State Aviation Facilities

Commercial Service Airports	26
General Aviation (GA) Airports.....	218
Joint Use Airport (MIPAA/March ARB) ¹	1
Special-Use Airports	68
Hospital Heliports.....	168
Heliports (Fire, Police, Commuter, Private)	187

2016 Pilots and Registered Aircraft Statistics

GA accounts for approximately 80 percent of aircraft operations statewide.	
Federal Aviation Administration (FAA)	
Certified Aircraft ²	29,738
Assessed Aircraft Value (23,030 Aircraft) ³	\$9.1 Billion

Commercial Service Airports

Air Traffic Statistics (2016)⁴

Scheduled Passenger Traffic	212.9 Million
Air Cargo Traffic	4.4 Million U.S. Tons

Federal Capital Improvement Investments

FAA Airport Improvement Program (AIP) 2016 Grants⁵
FFY 2015-16 (October 1, 2015 - September 30, 2016)

Commercial Service Airport Grants (38 Grants)	\$202.5 Million
General Aviation Airport Grants (104 Grants)	\$59.7 Million

¹ March Inland Port Airport Authority (MIPAA) has access to the adjacent military airfield runway to conduct general aviation operations; therefore, it does not require a State Public Use Airport permit. March ARB = March Air Reserve Base.

² January 2017: FAA Registry.

³ Excludes commercial air carrier aircraft and other exempt aircraft.

⁴ Includes enplaned and deplaned passengers or air cargo, respectively.

⁵ Includes entitlement and discretionary funds based on 90 percent of estimated project cost.

Division of Aeronautics

Income and Expenses

FY 2015-16 (July 1, 2015 - June 30, 2016)

Income - State Aeronautics Account.....\$7.3 Million

Source: State Excise Fuel Taxes (\$0.18/Gallon Aviation Gasoline and \$0.02/Gallon Jet Fuel - commercial jet fuel sales are exempt from State Excise Fuel Tax) and a \$1.3 million transfer from the Local Airport Loan Account.

Expenses¹ - California Aid to Airports Program

State Airport Improvement Program (AIP)

 Matching Grants² (49 Grants)\$1.79 Million

 Annual Credit Grants³ (144 Grants).....\$1.44 Million

 Acquisition and Development Grants (10 Grants).....\$2.49 Million

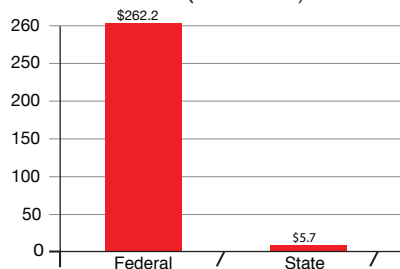
¹ Expenses exclude the Division of Aeronautics operating expenses.

² State AIP Matching Grant match rate is 5.0 percent of the FAA AIP Grant.

³ According to CA Public Utilities Code (PUC) 21682-21683.2, Annual Credit Grants must be funded prior to awarding any other California Aid to Airports Program grants.

2016 Government Investments in Public Use Airport System¹

(in Millions)



¹ Funding Sources: Airport and Airway Trust Fund; State Investments - State Aeronautics Account.

California Mass Transportation

(Including Motor Bus, Rail, Street Car, Trolley, Demand Response,
Rail Rapid Transit, Ferry Boats, and Other)

Selected Transit Statistics¹ FY 2015-16

Passenger Trips	1.4 Billion
Passenger Fares.....	\$1.8 Billion
Vehicle Miles.....	615 Million
Number of Revenue Vehicles	20.58 Thousand
Operating Revenues and Capital Additions	\$7.5 Billion

¹ Source: State Controller's Office - Transit Operators Raw Data for Fiscal Years 2013-2014.

State Transit Funds Distributed Statewide¹ FY 2015-16

Transportation Development Act (TDA)	\$1.98 Billion
State Transportation Improvement Program (STIP)	\$13.96 Billion
(\$83.43 Million "Federalized" STIP is provided by the Federal Transit Administration.)	

Clean Air and Transportation Improvement Program (Proposition 116)	\$0
Traffic Congestion Relief Program (TCRP)	\$2.9 Million
State Local Partnership Program (SLPP)	\$0
Proposition 1A - High Speed Rail Connectivity	\$5.31 Million
Proposition 1B - Public Transportation Modernization, Improvement and Service Enhancement Account (PTMISEA)	\$669 Million
Low Carbon Transit Operations Program (LCTOP)	\$74.68 Million
Transit and Intercity Rail Capital Program (TIRCP)	\$21.99 Million

¹ Source: Division of Rail and Mass Transportation Program Managers

California Mass Transportation (cont.)

Federal Transit Funds Distributed Statewide¹ FY 2015-16 (FFY 2016)

FTA 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities Transportation	\$33.7 Million
FTA 5310 and Congestion Mitigation and Air Quality (CMAQ) - Non-Urbanized Area Formula Program	\$29.4 Million
FTA 5311 (b) - Rural Transit Assistance Program (RTAP)	\$370 Thousand
FTA 5339 - Bus and Bus Facilities State Discretionary	\$1.75 Million

¹ Federal Transit Administration (FTA) Apportionment.

Source: Division of Rail and Mass Transportation Program Managers

California Intercity Rail Ridership By Calendar Year (in Millions)

Year	Ridership
2016	5.62
2015	5.50
2014	5.36
2013	5.52
2012	5.60
2011	5.57
2010	5.23

Note: Ridership shown is the combined ridership for the Pacific Surfliner, San Joaquin, and Capitol Corridor routes.

California Mass Transit and Intercity Rail Data - Division of Rail and Mass
Transportation: Kyle Grading, Acting Division Chief (916) 653-0243

State Supported Intercity Rail Service

102 State-Owned Intercity Passenger Rail Cars

17 State-Owned Intercity Passenger Rail Locomotives

Name ¹	Capitol Corridor	Pacific Surfliner	San Joaquin
Route	Auburn-Sacramento-Oakland-San Jose	San Luis Obispo-Santa Barbara-Los Angeles-San Diego	Oakland/Sacramento-Stockton-Fresno-Bakersfield
Route Mileage	169	354	364
No. of Daily Round Trips	Auburn-Sacramento: 1 Sacramento-Oakland: 15 Oakland-San Jose: 7	San Luis Obispo-Santa Barbara: 2 Santa Barbara-Los Angeles: 5 Los Angeles-San Diego: 12	Oakland-Stockton-Bakersfield: 5 Sacramento-Stockton-Bakersfield: 2
No. of Stations	17	31	18
Railroad Companies ²	Union Pacific/Locally Owned	Union Pacific/BNSF ⁴ Railway/ Locally Owned	Union Pacific/BNSF ⁴ Railway
No. of Passenger Cars ³	Caltrans: 32.5 ⁵ Amtrak: 2	Caltrans: 7 Amtrak: 49	Caltrans: 40.5 ⁵ Amtrak: 10
No. of Cab Cars ^{3,6}	Caltrans: 7 Amtrak: 0	Caltrans: 3 Amtrak: 8	Caltrans: 12 Amtrak: 0
No. of Locomotives ³	Caltrans: 9 Amtrak: 0	Caltrans: 0 Amtrak: 15	Caltrans: 8 Amtrak: 0
FFY 2015-16			
Ridership	1.6 Million	2.9 Million	1.1 Million
Passenger Miles	104.1 Million	251.7 Million	155.9 Million
Average Passenger Trip Length	67 Miles	86 Miles	139 Miles
Total Revenue	\$32.19 Million	\$79.47 Million	\$38.67 Million
State Funding	\$33.01 Million	\$32.55 Million	\$43.49 Million

¹ 100% of the three corridors is State supported.

² Amtrak operates all passenger service on railroad company and public agencies' rights-of-way. Portions of the *Pacific Surfliner* and *Capitol Corridor* routes are owned by public agencies.

³ Equipment owned by Caltrans and Amtrak assigned to each route.

⁴ Burlington Northern and Santa Fe Railway (BNSF).

⁵ The San Joaquin Route and Capitol Corridor share a car fleet of 73 cars in Northern California, and car allocation is based upon need and maintenance. The pool is fluid, and cars can be assigned as needed on either route. The calculation of car use distribution, including cars out of service for maintenance, results with the half-car designation.

⁶ A cab car in an unpowered passenger coach with an operator's cab on it, used when trains are pushed by the locomotive. Trains on the Capitol Corridor all operate with the locomotives on the train facing west, so that all westbound trains are pulled by the locomotive and all eastbound trains are pushed by the locomotive with an operator in the cab car.

California Intercity Rail Data -
Division of Rail and Mass Transportation: Kyle Grading, Acting Division Chief
(916) 653-0243

Caltrans Fleet Zero-Emission Vehicle (ZEV) Approvals & Purchases Summary

Approved		Purchased				
Fiscal Year	Vehicle Type/No.	FY 13/14	FY 14/15	FY 15/16	FY 16/17	Total Purchased
FY 2012/13	BEV ¹ /1	1				1
	PHEV ² /35	35				35
FY 2013/14	BEV/50		50			50
FY 2014/15	BEV/14		4	10		14
	PHEV/14			14		14
FY 2014/15	FCEV ³ /20				20	20
Grand Totals	134	36	54	24	20	134

¹ BEV - Battery Electric Vehicle – e.g. Nissan Leaf

² PHEV - Plug-in Hybrid Electric Vehicle — e.g. Chevrolet Volt

³ FCEV - Hydrogen Fuel Cell Electric Vehicle — e.g. Toyota Mirai

CT Fleet ZEV Approvals & Purchases Summary -
Division of Equipment: Robert S. Myers, Chief (916)227-9600

Caltrans Fuel Use Quantity of Fuel in Gallons and Total Cost

Total Fuel Cost for FY 2015-2016	\$28,958,000
Total Fuel Used in FY 2015-2016	12,202,939
Unleaded Gas	6,366,000
Diesel	2,104,000
Alternative Fuel Used in FY 2015-2016 ¹	3,732,939
Biodiesel	2,024,000
E-85	78,939
CNG	163,000
LPG	13,000
HPRD	1,454,000
Number of Bulk Fueling Stations	226

¹ Alternative Fuel Definitions:

Biodiesel - Produced from renewable resources and contains no petroleum; in its pure form it is known as B100 (100% biodiesel) although it is often blended with petroleum diesel; e.g., B-5, B-10.

E-85 - 85% ethanol and 15% gasoline.

CNG - Compressed natural gas.

LPG - Liquefied petroleum gas.

HPRD - High Performance Renewable Diesel.

Fuel Use data from Division of Equipment: Robert S. Myers, Chief (916) 227-9600

Carbon Dioxide (CO₂) Emissions from Caltrans Operations

Caltrans has reduced GHG emissions by 41% between 2010 and 2016.

Greenhouse Gases 2010 through 2016 (in Metric Tons)							
	2010	2011	2012	2013	2014	2015	2016 ¹
Vehicle Fuels	118,042	115,118	112,758	108,810	105,338	110,997	83,198
Building Electricity & Gas	35,336	38,019	29,028	36,075	30,039	30,751	27,027
Street Lighting	64,107	61,270	56,638	54,339	21,808	22,425	18,943
Total Emissions	217,485	214,407	198,424	199,224	157,185	164,173	129,168

Note: Data has been reported to the Climate Registry but has not been verified - changes may occur.

¹ Caltrans' "Vehicle Fuels" decreased substantially because Caltrans replaced the majority of diesel fuel with renewable diesel fuel.

Greenhouse Gases Data - Division of Transportation Planning:
Chris Schmidt, Chief (916) 653-1818

State Agency Buy Recycled Campaign (SABRC) FY 2014-15

Product Category	Reportable Commodity ¹	Commodity with Recycled Content ²	Recycled Percentage ³
Antifreeze	\$183,062.74	\$101,575.52	55%
Compost, Co-compost & Mulch	\$0.00	\$0.00	0%
Glass Products	\$208,932.94	\$0.00	0%
Lubricating Oils	\$1,144,115.76	\$973,605.41	85%
Metal Products	\$22,944,520.61	\$22,944,520.61	100%
Paint	\$0.00	\$0.00	0%
Paper Products	\$4,685.99	\$1,986.80	42%
Plastic Products	\$61,654.16	\$5,539.38	9%
Printing and Writing Paper	\$19,732.89	\$19,732.89	100%
Tire-derived Products	\$13,415.96	\$0.00	0%
Tires ⁴	\$3,322,753.53	\$617,725.04	19%
Total	\$27,902,874.58	\$24,664,685.65	88%

¹ Total amount spent within that category to perform all statewide Division of Equipment (DOE) operations.

² Total amount spent within that category that contained post-consumable recycled content.

³ The percentage of the total amount spent that contained post-consumable recycled content.

⁴ Includes data collected from 10 of the 12 District shops.

Equipment Materials Recycled data - Division of Equipment:
Robert S. Myers, Chief (916) 227-9600

Light Emitting Diodes (LED) Replacements

Number of LEDs Installed	Cumulative Installed		
	2012-13 ¹	2014-15	2015-16
	24,731	48,472	50,548

¹ First year LED conversion was documented.

LED data - Division of Maintenance: Tony Tavares, Chief (916) 654-5849

Statewide Registered Electric and Hybrid Vehicles by Year

Year	Hybrid	Electric
2016	1,054,749	133,838
2015	958,490	111,256
2014	838,795	79,594
2013	709,766	48,951
2012	585,329	30,672
2011	488,510	24,408
2010	395,483	18,905
2009	337,881	18,780
2008	284,324	not available

Source: Statewide Registered Electric and Hybrid Vehicles Statistics - DMV Statistical Record of Motive Power Report

Division of Research, Innovation and System Information:
Jim Appleton, Chief (916) 654-8877

California Structures Statistics Maintenance and Repair of Bridges FY 2015-16 Annual Expenditure

Actual Expenditures - (Includes SHOPP)¹ \$484 Million
State-Owned Bridges and Other Structures 13,228
Including:
Tunnels and Tubes (Each Bore) 47
Ferry Boats 2
Large State-Owned Bay-Crossing Bridges 12

Antioch	Dumbarton	San Francisco-Oakland Bay
Benicia-Martinez	Richmond-San Rafael	San Mateo-Hayward
Carquinez	San Diego Coronado	Vincent Thomas

¹ SHOPP - State Highway Operations and Protection Program

Structures Statistics - Division of Maintenance: Tony Tavares, Chief (916) 654-5849

California Statistics

California State Population in Millions

2011 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹	2016 ¹	2017 ²
37.3	37.7	37.3	38.0	38.4	39.1	39.4

¹ Revised population estimates based on 2010 US Census.

² Preliminary population revised estimates based on 2010 US Census .

Source: 2010 United States Census from California Department of Finance/ e2 report
<http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-2/2010-16/>

State Highway System - 2015

Number of State Highways.....254

Lane-Miles..... 51,685

Centerline Miles..... 15,093

Rural/Urban Centerline Miles		
Rural ¹	69%	10,407
Urban ²	31%	4,686
Total	100%	15,093

FWY-EXP/Non FWY-EXP Centerline Miles		
Fwy/Exp	29%	4,378
Non Fwy/Exp ³	71%	10,715
Total	100%	15,093

Interstate/Non-Interstate Centerline Miles		
Interstate	16%	2,451
Non-Interstate	84%	12,642
Total	100%	15,093

¹ Rural roads are those found in areas with a population of less than 5,000.

² Urban roads are found in areas with a population of more than 5,000.

³ Non-freeway and Non-expressway includes conventional highways and highways located on one-way city streets.

Mileage Statistics - Data Source: 2015 Public Road Data Publication - Compiled by Division of Research, Innovation and System Information: Jim Appleton, Chief (916) 654-8877

Non-State Highway System - 2015

Non-State Centerline Miles: 180,740

Non-State Highway Centerline Miles		
City Roads	45%	81,329
County Roads	48%	87,234
Federal-Owned Roads ¹	6%	11,079
Other Jurisdictions ²	1%	1,098
Total Non-State Centerline Miles	100%	180,740

¹ Includes roads owned by Bureau of Indian Affairs, Forest Service, Fish and Wildlife Service, Bureau of Reclamation, Military, National Park Service, and Army Corps of Engineers.

² Includes roads owned by State Forestry and Fire Protection, and State Parks and Recreation.

Non-State Highway System Data - Compiled by Division of Research, Innovation and System Information: Jim Appleton, Chief (916) 654-8877

Annual Vehicle Miles of Travel (AVMT)¹

2015 (in Billions)

All Public Road AVMT	
State Highways (Interstate AVMT= 88.1 billion of State Highway AVMT)	183.1
Local Roads (Includes city streets and county roads only)	155.3
Other Agencies (Includes Federal, other State and other local jurisdictions)	1.4
Total of All Public Roads ²	339.8

¹ Totals may not equal sum of components due to independent rounding

² All public roads include those owned by cities, counties, and various State and Federal Agencies.

AVMT Statistics - Data Source: 2015 Public Road Data Publication - Compiled by Division of Research, Innovation and System Information: Jim Appleton, Chief (916) 654-8877

Department of Motor Vehicles (DMV) Statistics

as of January 1, 2017

Registered Vehicles ¹	
Autos	25,244,537
CVRA Trucks ²	498,542
Non-CVRA Trucks ³	5,228,340
PTI Trailers ⁴	2,225,159
Trailer Coach/CCH ⁵	417,441
Motorcycles	893,107
Misc. Vehicles ⁶	128,631
CA Based IRP Trucks ⁷	85,438
Fee-Paid Vehicles Registered	34,721,195
Fee Exempt Vehicles Registered	589,368
Total Vehicles Registered	35,310,563

Licensed Drivers	
Class A ⁸	471,161
Class B ⁹	199,619
Class C ¹⁰	25,812,453
Class M ¹¹	1,413
Total	26,484,646

Identification Cards	
ID Cards Only	2,932,727
Both ID & DL	3,878,211
Under 16 ID	227,810
Total ID Cards	7,038,748 ¹²
Net Total Issued DLs & IDs	29,645,183

¹ The Commercial Vehicle Registration Act (CVRA) changed the way the Department of Motor Vehicles registers commercial motor vehicles and some trailers.

² CVRA Trucks are motor vehicles with a declared gross vehicle weight (GVW) of 10,001 lbs or more and are affected by the new law.

³ Non-CVRA Trucks are motor vehicles with a declared GVW less than 10,001 lbs, taxis, rental limousines or vans, and are not affected by the new law.

⁴ PTI Trailers are trailers that are subject to Permanent Trailer Identification (PTI) fees under this law. All trailers except park trailers and trailer coaches are subject to PTI.

⁵ Trailer Coach/CCH are generally Motor Homes.

⁶ Includes Historical Vehicles (e.g., Spec/Farm Equipment, etc).

⁷ CA Based International Registration Plan (IRP) Vehicles are IRP Vehicles based in California. IRP is a U.S. Based plan that allows for distribution of registration fees to member states. If a vehicle is based in CA it has a California license plate but is allowed to travel in other states.

⁸ Class A license includes everything: Busses, Big Rigs, Multi Trailers, and Cars.

⁹ Class B license includes Bus/No Trailers.

¹⁰ Class C license includes normal cars or Motor Homes/No Motorcycles.

¹¹ Class M license includes Two-Wheel Motorcycles or a Motor-Driven cycles.

¹² Includes 1,432,703 Senior ID Cards

California DMV Statistics ~ https://www.dmv.ca.gov/portal/wcm/connect/faf43447-8e14-4ff6-bb98-e85f3aa9a207/ca_dmv_stats.pdf?MOD=AJPERES

Employee Safety

Caltrans Worker Fatalities as of September 30, 2015¹

Year	Errant Drivers	Other Accidents	Total Fatalities
2016	1	0	1
2015	0	1	1
2014	0	0	0
2013	0	2	2
2012	0	0	0
2011	1	2	3
2010	1	0	1
2009	1	1	2
2008	0	1	1
2007	3	0	3
2006	2	0	2
2001-2005	1	4	5
1921-2000	--	--	164
Total	--	--	185

¹ Does not include contractors' employees.

Caltrans on the Job Illness and Injury Incident Rates¹

Departmental Goal 18% Reduction by December 2020

	2012	2013	2014	3 Year Average ²	2015	2016
Injuries/Illnesses	1,528	1,466	1,399	1,464	1,331	1,249
No. of Employees	20,898	20,663	20,014	20,525	19,826	19,665
Incident Rate	7.31	7.09	6.99	7.13	6.71	6.35

¹ Incident Rate = [All injuries and illnesses requiring medical attention divided by (number of employees x 2,000) x 200,000]. Benchmark Incident Rate = 6.81.

² A three year average is the industry standard for Incident Rate comparison and these figures are taken from years 2012, 2013, and 2014.

Employee Safety - Division of Safety and Management Services:
Cheryl McNulty, Chief (916) 227-2403

Caltrans Full-Time Employees¹

Number and Percentage per Category²
as of September 30 each Year

Employee Category	2012		2013		2014		2015		2016	
	No.	%	No.	%	No.	%	No.	%	No.	%
Engineering	7,949	41%	7,746	41%	7,536	40%	7,405	40%	7,212	39%
Maintenance	4,974	26%	4,883	26%	4,760	25%	4,770	26%	4,930	27%
All Others	6,524	33%	6,350	33%	6,479	35%	6,240	34%	6,119	34%
Total	19,447	100%	19,979	100%	18,775	100%	18,415	100%	18,261	100%

¹ The employment summary reflects all time bases and tenures for employee primary positions except additional and retired annuitant positions.

² Percentage numbers are rounded.

Caltrans Full-Time Employees Data - Division of Human Resources:

Michelle Tucker, Chief (916) 227-7700

Summary of Departmental Ethnicity/Gender Percentages

FY 2008-2016 as of September 30 each Year

Year	Women	Men	Minorities	Caucasian
2016	24.9%	75.1%	54.5%	45.5%
2015	25.3%	74.7%	53.4%	46.6%
2014	25.4%	74.6%	52.8%	47.2%
2013	25.4%	74.6%	52.3%	47.7%
2012	25.7%	74.3%	51.4%	48.6%
2011	25.7%	74.3%	51.8%	48.2%
2010	25.9%	74.1%	51.7%	48.3%
2009	26.3%	73.7%	51.3%	48.7%
2008	26.5%	73.5%	50.9%	49.1%

Ethnicity/Gender Percentages Data - Equal Employment Opportunity Program:
Michael Campos, Program Manager (916) 227-7413

Small Business and Disabled Veteran Business Enterprise (DVBE)

FY 2015-16 Participation Rates

Small Business (SB)/Microbusiness (MB)

Total Dollars Awarded for State Funded

Contracts and Procurements \$1,129,015,763

SB / MB Participation\$519,879,000

Percentage.....46.05%

DVBE

Total Dollars Awarded for State Funded

Contracts and Procurements \$1,230,371,824

DVBE Participation\$57,190,818

Percentage..... 5.07%

Source: Contracting Activity Report, DPAC, FY 2015-16

SB-DVBE Statistics - Office of Business and Economic Opportunity (OBEQ):
Janice Salais, Assistant Director (916) 324-0990

Summary of Departmental Ethnicity/Gender Percentages

2015-16 Fiscal Year by District as of September 30, 2016

2006-07 to 2015-16 Fiscal Year Totals and Percentages

District	Total Caltrans Workers ¹	African-American	American Indian	Asian	Filipino	Hispanic	Pacific Islander	Caucasian	Other	Men	Women	Disability
District 1	555	0.7%	3.4%	0.7%	1.6%	5.8%	0.4%	83.2%	4.1%	76.6%	23.4%	20.7%
District 2	725	1.0%	1.7%	1.5%	0.3%	5.5%	0.6%	88.1%	1.4%	83.3%	16.7%	13.4%
District 3	1,455	3.2%	1.2%	9.5%	1.4%	11.3%	0.5%	69.7%	3.2%	81.3%	18.7%	13.9%
District 4	2,894	14.0%	0.4%	27.8%	9.4%	13.0%	0.9%	30.6%	3.8%	75.7%	24.3%	11.9%
District 5	658	2.3%	0.8%	4.3%	2.3%	25.5%	0.3%	62.3%	2.3%	77.5%	22.5%	17.3%
District 6	1,124	5.0%	1.2%	14.5%	2.8%	28.2%	0.7%	44.1%	3.5%	78.2%	21.8%	20.9%
District 7	2,390	16.2%	0.1%	23.4%	4.9%	28.6%	0.5%	22.3%	3.8%	80.9%	19.1%	11.6%
District 8	1,420	10.1%	0.4%	16.6%	3.4%	28.0%	0.4%	36.2%	4.9%	80.1%	19.9%	21.1%
District 9	264	0.8%	6.4%	1.1%	0.8%	8.7%	0.4%	80.3%	1.5%	85.2%	14.8%	14.0%
District 10	750	4.9%	1.1%	14.3%	5.9%	16.1%	0.8%	54.1%	2.8%	80.8%	19.2%	19.2%
District 11	1,154	6.5%	0.3%	10.7%	6.9%	28.5%	0.6%	42.7%	3.7%	74.1%	25.9%	13.7%
District 12	784	6.1%	0.3%	24.9%	3.4%	22.7%	0.6%	36.6%	5.4%	77.4%	22.6%	16.7%
HQ	5,211	6.4%	0.5%	22.1%	4.6%	15.0%	0.6%	47.5%	3.3%	65.2%	34.8%	17.2%
Fiscal Year Totals and Percentages												
2015-16	19,384	8.1%	0.7%	18.2%	4.7%	18.6%	0.6%	45.5%	3.5%	75.1%	24.9%	15.7%
2014-15	19,514	7.8%	0.7%	18.2%	4.7%	17.7%	0.6%	46.6%	3.7%	74.7%	25.3%	16.8%
2013-14	19,971	7.8%	0.7%	17.8%	4.7%	17.4%	0.6%	47.2%	3.7%	74.6%	25.4%	12.1%
2012-13	20,387	7.8%	0.6%	17.1%	4.6%	17.1%	0.6%	47.7%	3.8%	74.6%	25.4%	12.6%
2011-12	20,686	7.9%	0.6%	17.9%	4.7%	16.8%	0.6%	48.0%	3.6%	74.3%	25.7%	13.3%
2010-11	20,511	7.7%	0.6%	18.1%	4.7%	16.7%	0.5%	48.2%	3.4%	74.3%	25.7%	14.1%
2009-10	20,900	7.7%	0.6%	18.1%	4.7%	16.6%	0.5%	48.3%	3.4%	74.3%	25.9%	14.4%
2008-09	21,502	7.7%	0.6%	17.9%	4.8%	16.3%	0.5%	48.7%	3.4%	73.7%	26.3%	15.1%
2007-08	22,081	7.8%	0.6%	17.6%	4.9%	16.1%	0.5%	49.1%	3.3%	73.5%	26.5%	6.5%
2006-07	21,703	7.9%	0.6%	17.3%	4.8%	16.0%	0.5%	49.7%	3.3%	73.5%	26.5%	6.7%

¹ The employment summary reflects all time bases and tenures for employee primary positions except additional and retired annuitant positions.

Transportation Revenue Facts

Federal Fuel Excise Taxes

- 18.4 cents per gallon gasoline tax.
- 24.4 cents per gallon diesel tax.
- Taxes are collected and deposited in the Federal Highway Trust Fund.
- Taxes are returned to the states in the form of Federal Obligation Authority (OA) for reimbursement.
- Under the Federal Authorization, Fixing America's Surface Transportation Act (FAST Act), California's annual OA for Federal Fiscal Year 2015-16 was approximately \$3.4 billion, of which nearly 37% was available for local streets and roads. California's share for Federal Fiscal Year 2016-17 is \$3.4 billion.

State Fuel Excise Tax on Gasoline

- 29.7 cents per gallon effective July 1, 2017. This is an increase of 1.9 cents per gallon from the the 2016-17 rate.
 - Adjusted annually by the State Board of Equalization (BOE) to maintain revenue neutrality with the loss of State sales tax on gasoline.
 - 18 cents per gallon base state excise tax, unchanged since 1994.
 - Approximately 64% of revenues to the State.
 - Approximately 36% of revenues to Cities and Counties.
 - 11.7 cents per gallon price-based excise tax effective July 1, 2017, an increase of 1.9 cents per gallon from the 2016-17 rate.
 - The first allocation of funding is used to backfill transportation programs previously funded by weight fees (see section under Weight Fees on page 24), with the remaining split as follows:
 - 44% to State Transportation Improvement Program (STIP).
 - 44% to Local Streets and Roads.
 - 12% to State Highway Operation Protection Program (SHOPP).
 - 41.7 cents per gallon effective November 1, 2017. This is an increase of 12 cents per gallon pursuant to Senate Bill 1.

Transportation Revenue Facts (cont.)

- After earmarks, revenue from the increase will be allocated equally between state and local transportation purposes.

State Fuel Excise Tax on Diesel

- Per the State Board of Equalization (BOE), diesel fuel will remain at 16 cents per gallon effective July 1, 2017 through October 31, 2017.
 - Adjusted annually by BOE to maintain revenue neutrality with the increase to State sales tax on diesel:
 - About 65% of revenue to the State.
 - About 35% of revenue to cities and counties.

State Sales Tax on Gasoline

- General Statewide sales tax on gasoline was eliminated July 1, 2010.

State Sales Tax on Diesel

(Available for Transportation Purposes)

- 6.5% sales tax on diesel through October 31, 2017.
 - 4.75% base tax.
 - 1.75% additional tax, effective July 1, 2014.
 - About 64% of revenues to State Transit Assistance.
 - About 36% of revenues to the Public Transportation Account (PTA).
- 10.5% effective November 1, 2017. This is an increase of 4% pursuant to Senate Bill 1.
 - 87.5% increase to State Transit Assistance.
 - 12.5% increase for intercity rail and commuter rail purposes.

Transportation Revenue Facts (cont.)

Transportation Improvement Fee

Pursuant to Senate Bill 1, beginning January 1, 2018, a new Transportation Improvement Fee will be collected on each vehicle at time of registration. The tiered fee will be based on the market value of the vehicle as determined by the Department of Motor Vehicles. Revenue from the fee will be allocated to the Transit and Intercity Rail Capital Program, State Transit Assistance, Congested Corridors Program, and for road maintenance and rehabilitation.

Weight Fees

In addition to the revenue generated through fuel taxes, the State collects commercial vehicle registration fees, also known as “weight fees.” Weight fees are calculated by the Department of Motor Vehicles, based on the gross vehicle weight of commercial vehicles, and are deposited into the State Highway Account (SHA).

Weight Fee Swap

- In 2010, California voters passed Proposition 22, which amended the California Constitution by significantly restricting the State from using fuel excise tax revenues for General Fund (GF) relief, which was previously allowed.
- In 2011, the passage of AB105 created a “weight fee swap” which allowed the State to use weight fee revenues, rather than fuel excise tax revenues for GF relief.
 - The bill authorizes the transfer of weight fee revenues from the SHA to the GF for transportation bond debt service and loans.
- To offset this diversion, an equivalent amount of the price-based excise tax is transferred to the SHA.

Transportation Revenue Facts - Division of Budgets, Steven Keck, Chief (916) 654-4556.

Senate Bill 1 Overview



After continued effort on the part of the Governor and Legislature to address the state's transportation funding shortfall, Senate Bill 1 was signed in April 2017. This comprehensive funding package includes a combination of new taxes and fees, accelerated loan repayments, and cost-saving reforms. It is expected to generate an average of \$5.2 billion in new transportation revenue annually, divided between state and local transportation priorities. These priorities include funding for the State Highway Operations and Protection Program (SHOPP) and Maintenance projects to repair roadways; additional resources for transit and intercity rail; funding for corridor mobility projects; and investments in freight.

State Gasoline Excise Tax History

Effective Date	Rate/gal.	Cents per Gallon
November 1, 2017 ¹	\$0.417	Increased by 1.9 cent/gallon
July 1, 2017	\$0.297	Increased by 1.9 cent/gallon
July 1, 2016	\$0.278	Decreased by 2.2 cents/gallon
July 1, 2015	\$0.300	Decreased by 6 cents/gallon
July 1, 2014	\$0.360	Decreased by 3.5 cents/gallon
July 1, 2013	\$0.395	Increased by 3.5 cents/gallon
July 1, 2012	\$0.360	Increased by .003 cent/gallon
July 1, 2011	\$0.357	Increased by .004 cent/gallon
July 1, 2010 ²	\$0.353	Increased by 17.3 cents/gallon
January 1, 1994	\$0.180	Increased by one cent/gallon
January 1, 1993	\$0.170	Increased by one cent/gallon
January 1, 1992	\$0.160	Increased by one cent/gallon
January 1, 1991	\$0.150	Increased by one cent/gallon
August 1, 1990	\$0.140	Increased by five cents/gallon
January 1, 1983	\$0.090	Increased by two cents/gallon
October 1, 1963	\$0.070	Increased by one cent/gallon
July 1, 1953	\$0.060	Increased by 1.5 cents/gallon
July 1, 1947	\$0.045	Collier-Burns Act: Fuel tax increase by 1.5 cents/gal.
July 29, 1927	\$0.030	One cent/gal. added for new highway construction
October 1, 1923	\$0.020	First gas tax approved by voters
Oct 1, 1923	\$0.020	First gas tax approved by voters

Note: State and Federal taxes for aviation fuel are not included in this summary.

¹ Pursuant to Senate Bill 1 (2017), an additional tax of 12 cents per gallon of gasoline will be added.

² ABX86 and ABX89 Fuel Tax Swap eliminated State Sales Tax on gasoline and replaced it with an increase to the Excise Tax on gasoline. Beginning July 2010, taxes will be adjusted annually by the Board of Equalization (BOE) to maintain revenue neutrality with the loss of State Sales Tax on gasoline.

Source: Fuel Tax History - California State Board of Equalization website.

http://www.boe.ca.gov/sptaxprog/tax_rates_stfd.htm#9

<http://www.boe.ca.gov/sutax/gasswapfaq.htm#1>

Senate Bill 1 Overview and Gasoline Excise Tax History: Steven Keck, Chief (916) 654-4556

State Transportation Construction Capital Allocations (in Millions) and Jobs Created

Capital Allocations	Actual	Actual	Projected
	2014-15	2015-16	2016-17
Proposition 1B ¹	\$40	\$50	\$50
State Transportation Improvement Program (STIP)	\$469	\$403	\$538
State Highway Operations and Protection Program (SHOPP) ²	\$1,883	\$1,437	\$1,772
Total Capital Allocations	\$2,392	\$1,890	\$2,360
Total Gross State Product Gain	\$4,975	\$3,970	\$4,960

Jobs Created - Actual And Projected

Total Jobs Created in California	Actual	Actual	Projected ³
	2014-15	2015-16	2016-17
	43,100	21,000	26,200

¹ Includes STIP Augmentation and SHOPP Augmentation projects

² Includes SHOPP Minor projects. Allocations per 4th Quarter Finance Report.

³ The economic multipliers for estimating jobs and value added (GDP) impacts from transportation infrastructure investments have been updated using the IMPLAN input/output model (FY 2014/15, using base year 2013; and FY 2015/16 and FY 2016/17, using base year 2015).

Capital Allocations - Division of Transportation Programming:
Bruce deTerra, Chief (916) 654-4013

Product Gain/ Jobs Created - Division of Transportation Planning:
Chris Schmidt, Chief (916) 653-1818

Countywide Transportation Sales Tax Measures

Transit Districts (Permanent 0.5% Tax)

• BART (Alameda, Contra Costa, San Francisco)		
• San Mateo	• Santa Clara	• Santa Cruz

Countywide Transportation Sales Tax Measures¹ (cont.)

Self-Help Counties - Temporary 0.5% Tax (in Millions)

County	Duration	Est. 2016 Revenue
Alameda (Measure BB, 1% Tax)	2015-2045	\$322
Contra Costa	1989-2034	\$87
Fresno	1987-2027	\$78
Imperial	1990-2050	\$15
Los Angeles (1%)	Permanent	\$1,637
Los Angeles (Measure R)	2009-2039	\$819
Los Angeles (Measure M)	2017- Indefinite	\$819
Madera	1990-2027	\$9
Merced	2017-2047	\$28
Marin	2005-2025	\$16
Monterey (.375%)	2017-2047	\$27
Napa (Measure T)	2018-2043 (Est.) ²	N/A
Orange	1991-2041	\$337
Riverside	1989-2039	\$185
Sacramento	1989-2039	\$122
San Bernardino	1990-2034	\$207
San Diego	1988-2048	\$298
San Francisco	1990-2034	\$107
San Joaquin	1991-2041	\$59
San Mateo	1989-2033	\$86
Santa Barbara	1990-2040	\$37
Santa Clara	1996-2036	\$226
Santa Clara (BART Ext 0.125%)	2013-2043 (Est.)	\$56
Santa Clara (VTA- Measure B)	2017-2047	\$226
Santa Cruz	2017-2032	\$20
Sonoma (0.25% Tax)	2005-2025	\$24
Sonoma-Marin (SMART 0.25%)	2009-2029	\$38
Stanislaus	2017-2042	\$46
Tulare	2007-2037	\$34
Total Estimated 2017 Revenue		\$5,965

¹ Article XIII B of the State Constitution provides the authority and requirements for the imposition of local sales tax measures subject to voter approval.

² Napa will impose a one-half of one percent transactions and use tax for 25 years (Measure T). This tax will fund local street and road improvements and will be implemented once the Flood Protection tax (Measure A) expires. Measure A is expected to expire by 2018.

Sales Tax Measure Data - Economic Analysis Branch - Division of Transportation Planning:
Chris Schmidt, Chief (916) 653-1818

Financial Information, Expenditures¹ (in Billions)

Transportation Budget	FY 2017-18 Enacted		FY 2016-17 Enacted	
State Funds	\$5.712	47.9%	\$3.512	36.1%
Federal Expenditure Authority	\$4.923	41.2%	\$4.812	49.5%
Reimbursements	\$1.214	10.2%	\$1.161	11.9%
Traffic Congestion Relief Fund	\$0.087	0.7%	\$0.234	2.4%
Total	\$11.936	100.0%	\$9.720	100.0%

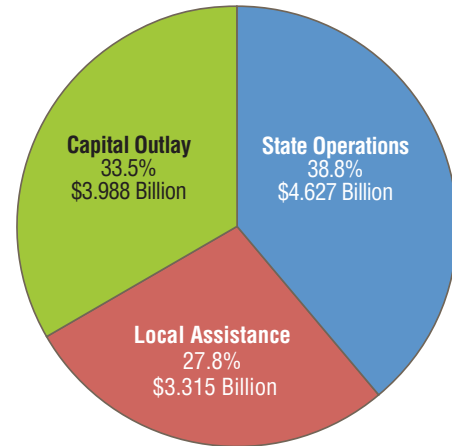
Category Of Expenditures		Enacted		Enacted	
State Operations		\$4.627	38.8%	\$4.212	43.3%
Local Assistance		\$3.315	27.8%	\$2.414	24.8%
Capital Outlay		\$3.993	33.5%	\$3.094	31.8%
Total		\$11.936	100.0%	\$9.720	100.0%

¹ Totals may not equal sum of components due to independent rounding.

Financial Information - Division of Budgets: Steven Keck, Chief (916) 654-4556

FY 2017-18 Enacted Budget Expenditures¹

\$11.936 Billion



State Operations

Local Assistance

Capital Outlay

¹ Totals may not equal sum of components due to independent rounding.

Financial Data - Division of Budgets: Steven Keck, Chief (916) 654-4556

Allocations By Element

FY 2016-17 (in Thousands)

Program	Capital Outlay	Local Assistance	Mass Transit	Rail	Total Allocation
State Transportation Improvement Program (STIP) ¹	\$303,003	\$79,849	\$8,195	\$14,762	\$405,809
State Highway Operation and Protection Program (SHOPP) Augmentation Feb 5	(\$6,974)	\$0	\$0	\$0	(\$6,974)
Proposition 1B²					
Corridor Mobility Improvement Account (CMIA)	\$0	\$0	\$0	\$0	\$0
Route 99 Bond	(\$10,762)	\$0	\$0	\$0	(\$10,762)
State-Local Partnership Program (SLPP)	\$0	\$0	\$0	\$0	\$0
Trade Corridor Improvement Fund (TCIF) ³	(\$3,922)	(\$465)	0	\$17,462	\$13,075
Traffic Light Synchronization Program (TLSP)	\$0	(\$388)	\$0	\$0	(\$388)
Intercity Rail Improvement	\$0	\$0	\$0	\$30,577	\$30,577
Local Bridge Seismic Retrofit Program (LBSRP)	\$0	\$13,928	\$0	\$0	\$13,928
Public Transit Modernization Improvement and Service Enhancement Account (PTMISEA) ⁴	\$0	\$0	\$668,889	\$0	\$668,889
Highway-Railroad Crossing Safety Account (HRCSA)	\$0	\$17,190	\$0	\$0	\$17,190
Proposition 1B Total	(\$14,684)	\$30,265	\$668,889	\$48,039	\$732,509

¹ Includes Proposition 1B STIP Augmentation allocations.

² Includes de-allocations that were a result of contract award savings.

³ Capital Outlay amount includes SHOPP/TCIF.

⁴ Source: Division of Rail and Mass Transportation Program Managers

All Proposition 1B data except PTMISEA - Division of Transportation Programming: Bruce deTerra, Chief (916) 654-4013

PTMISEA Data - Division of Rail and Mass Transportation: Kyle Grading, Acting Division Chief (916) 653-0243

Proposition 1B Program

Transportation Bond Act - As of June 30, 2016 (in Thousands)

Program	Available	Committed ¹	Balance
Caltrans (Dollars in Thousands)			
Corridor Mobility Improvement Account (CMIA)	\$4,500,000	\$4,500,000	\$0
Route 99 Corridor Account (Rte 99)	\$1,000,000	\$977,000	\$23,000
Trade Corridors Improvement Fund (TCIF)	\$2,000,000	\$1,969,597	\$30,403
State Transportation Improvement Program (STIP)	\$2,000,000	\$2,000,000	\$0
State Highway Operation and Protection Program (SHOPP)	\$500,000	\$500,000	\$0
Traffic Light Synchronization Program (TLSP)	\$250,000	\$250,000	\$0
State-Local Partnership Program (SLPP)	\$1,000,000	\$1,000,000	\$0
Local Bridge Seismic Retrofit Account (LBSRA)	\$125,000	\$125,000	\$0
Highway-Railroad Crossing Safety Account (HRCSA)	\$250,000	\$247,360	\$2,640
Intercity Rail Improvement (IRI)	\$400,000	\$400,000	\$0
Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA-Local Transit)	\$3,600,000	\$3,526,174	\$73,826
Caltrans Total	\$15,625,000	\$15,495,131	\$129,869
Non-Caltrans Dollars			
Local Street and Road, Congestion Relief, and Traffic Safety Account	\$2,000,000	\$2,000,000	\$0
Goods Movement Emission Reduction Program	\$1,000,000	\$1,000,000	\$0
School Bus Retrofit and Replacement Account	\$200,000	\$200,000	\$0
Port, Harbor, and Ferry Terminal Security Account	\$100,000	\$100,000	\$0
Transit System Safety, Security & Disaster Response Account	\$1,000,000	\$867,000	\$133,000
Non-Caltrans Total	\$4,300,000	\$4,167,000	\$133,000
Proposition 1B Total	\$19,925,000	\$19,662,131	\$262,869

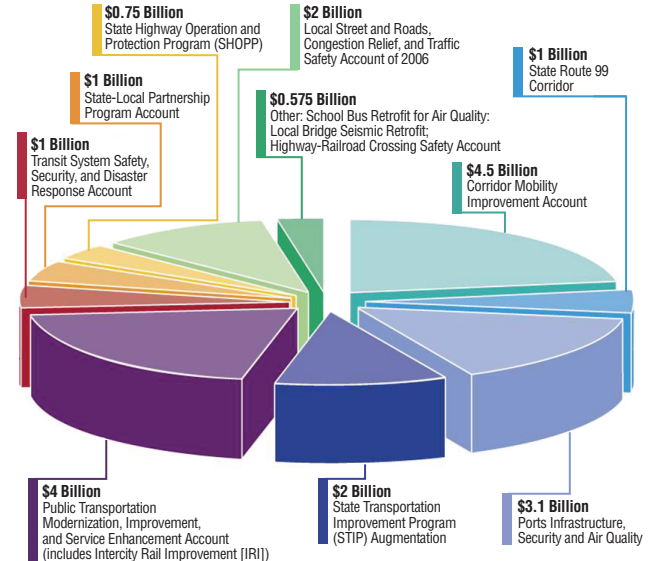
¹ Total amounts programmed through June 30, 2016, including the two percent reserve for bond administration costs, except for PTMISEA Local Transit, which is the amount of funding awarded to local agencies as of that date, plus anticipated administrative costs.

Financial Data - Division of Budgets: Steven Keck, Chief (916) 654-4556

Proposition 1B

Transportation Bond Act

As approved by the voters in the November 2006 general elections, Proposition 1B enacts the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 to authorize \$19.925 billion of state general obligation bonds for specified purposes, including high-priority transportation corridor improvements, State Route 99 corridor enhancements, trade infrastructure and port security projects, school bus retrofit and replacement purposes, state transportation improvement program augmentation, transit and passenger rail improvements, state-local partnership transportation projects, transit security projects, local bridge seismic retrofit projects, highway-railroad grade separation and crossing improvement projects, state highway safety and rehabilitation projects, and local street and road improvement, congestion relief, and traffic safety.



Financial Data - Division of Budgets: Steven Keck, Chief (916) 654-4556

Selected Maintenance Costs

FY 2015-16 Actual Expenditures and Encumbrances (in Millions)

Annual Maintenance and Repair of Bridges	\$169.1
Non-Landscaped Weed Control	\$24.8
Maintenance of Landscaped Property (28,206 irrigated, 3,189 non-irrigated landscape acres)	\$61.0
Litter and Debris Removal	\$67.1
Safety Roadside Maintenance and Cleanup (87 Roadside Rests Statewide)	\$16.5
Highway Lighting ¹ (approximately 82,000 luminaires)	\$27.4
Highway Signalized Intersections ¹ (4,794 total highway signalized intersections)	\$16.7
Lane Striping (34,041 linear miles)	\$10.1

¹ Maintenance and power costs included, cost does not include utility bills paid directly by Locals.

General Maintenance¹

FY 2015-16 Actual Expenditures and Encumbrances (in Millions)

Roadbed (HM 1)	\$349.3	29%
Roadside (HM 2)	\$324.2	27%
Bridges/Structures (HM 3)	\$169.1	14%
Traffic Guidance and Electrical (HM 4)	\$130.1	11%
Facility and Auxiliary Services (HM 5)	\$143.1	12%
Snow and Storm Control (HM 6)	\$44	4%
Radio (HM 7)	\$30.2	3%
Total	\$1,190.0	100%

¹ Includes: Highway Maintenance (HM) contracts, and State forces for Personal Services (PS) and Operating Expenses (OE).

Maintenance Data - Division of Maintenance: Tony Tavares, Chief (916) 654-5849

Adopt-A-Highway Program

as of July 31, 2016

Volunteer Adoptions	2,208
Sponsored Adoptions	780
Suspended Permits (still active, under construction, etc.)	45
Total Adoptions	3033
Litter Removal Groups	2,633
Graffiti Removal Groups	28
Wildflower Groups	13
Tree Planting Groups	31
Vegetation Management Groups	283
Estimated Shoulder Miles Adopted for Litter Removal	9,706
Amount of Litter Collected (cubic yards) in FY 2014-15	11,834
Estimated Acreage for: Wildflower Vegetation Management Tree Planting	39 1,415 93
Estimated Participants	11,732
Estimated Value of Litter Collection to the State	\$18.09 Million

Adopt-A-Highway Data - Division of Maintenance: Tony Tavares, Chief (916) 654-5849

Roadside

Vista Points¹ 146

Safety Roadside Rest Areas² 86

¹ Park and Rides and Vista Points are "location types" not adoption types, therefore they are not tracked separately. For example, a litter removal adoption may be located at a park and ride.

² Adoptions are not permitted at rest areas.

Roadside Data - Division of Design: Tim Craggs, Chief (916) 654-3858

Seismic Retrofit Program

As of December 31, 2015

Bridge Type	Total Number	Completed	Percent Complete
State Owned	2,194	2,194	100%
Toll	11 ¹	10 ²	99%
Local	1,242	1,071 ³	86%

¹ Coronado and Vincent Thomas Bridges are in the program but are no longer tolled.

² The East span of the San Francisco-Oakland Bay Bridge is now open to traffic but remains under construction, including completion of ramps and demolition of the old span.

³ Bay Area Rapid Transit (BART) requested removal of bridges from the Local Bridge Seismic Retrofit Program to be completed by BART.

State Data - Division of Project Management: James Davis, Chief (916) 654-2494

Toll Data - Dan McElhinney, Chief Deputy District Director Caltrans District 4 - (510) 220-0738 (cell)

Local Data - Division of Local Assistance: William Lewis, Acting Chief (916) 654-2494

Highway Maintenance Pavement Costs

FY 2015-16

SHOPP Pavement.....\$737 Million
 Annual Pavement Maintenance Expenditure.....\$233 Million
 (Support not included.)

Pavement Condition

Percent of Distressed Lane Miles

Year	% of Distressed	Year	% of Distressed
2016	Not Available	2010	Not Available
2015	16%	2009	Not Available
2014	Not Available	2008	Not Available
2013	16%	2007	26%
2012	15%	2006	27%
2011	25%	2005	28%

Pavement Cost and Condition Data - Division of Maintenance:
 Tony Tavares, Chief (916) 654-5849

Equipment

In-service Fleet Count by Category - February 1, 2017

Equipment Category	Number of Units
Passenger Vehicles	1,704
Light Commercial	1,898
Light Duty Utility Vehicles	1,514
Light Duty Trucks	1,706
Medium Duty Trucks	1,293
Heavy Duty Trucks	580
Road Maintenance Equipment	937
Landscape Maintenance Equipment	335
Construction Equipment	609
Snow Equipment	212
Industrial Equipment	265
Trailers	651
Other (Boats, Chain Control Campers, Barrier Machines)	29
Total	11,733

Other Equipment Statistics

Number of Main Shops 13
 Number of Sub-Shops 13
 Number of Home Storage Permits
 Allocated to Caltrans 421
 Total Vehicle Home Storage Permits Issued
 (as of May 2017) 273

Equipment Data - Division of Equipment: Robert S. Myers, Chief (916) 227-9600

Transportation Management Systems (TMS)

as of January 2017 (unless otherwise noted)

Closed Circuit Cameras.....	2,794
Changeable Message Signs	897
Extinguishable Message Signs.....	582
Highway Advisory Radios.....	189
Roadside Weather Information Stations (RWIS)	142
Ramp Meters.....	2,954
Traffic Signals (State Owned)	6,248
Freeway Vehicle Detection Stations.....	17,526
Mainline	9,105
HOV (Carpool)	2,079
On-Ramps.....	3,230
Off-Ramps	2,365
Fwy to Fwy Connectors.....	531
Collector/Distributor	59
TMS Uptime (Non-detection) [December 2016]....	88.0%
TMS Detection Health	63.5%
Traffic Management Centers.....	12
24/7 Operation (with CHP Call Centers)	
[Located in Districts 3, 7, 8, 11 and 12].....	5
24/7 Operation (not with CHP Call Centers)	
[Located in Districts 4, 6, and 10].....	3
16 hrs Operation (Mon-Fri / on-call weekends)	
[Located in Districts 1, 2, 5, and 9]	4

Traveler Services

as of December 2016 (unless otherwise noted)

QuickMap Web Visits	4,651,463
Freeway Service Patrol - Fiscal Year 2015-16	
Disabled Vehicle Assists.....	682,424
Centerline Lane Miles Served	1,762
Days Safety Campaigns Posted on	
Changeable Message Signs	124

Managed Facilities

as of July 2016 (unless otherwise noted)

Park and Ride Lots ¹ (January 2017)	319
HOV (Carpool) Lanes [in lane miles]	
In Operation.....	1,484
Under Construction	107
Proposed.....	710
HOV (Carpool) Lane Vehicle Access ²	
Registered White Clean Air Vehicle Stickers.....	108,014
Registered Green Clean Air Vehicle Stickers	85,000
Express Lanes ³ (in lane miles)	
In Operation.....	221
Under Construction	33
Proposed.....	1,298

¹ Includes State-owned lots, privately owned lots, and lots operating under a cooperative agreement with other agencies.

² HOV Lane Vehicle Access Data is obtained from Department of Motor Vehicles (DMV)

³ An Express Lane or High Occupancy Toll (HOT) Lane is a High Occupancy Vehicle (HOV or carpool) lane in which motorist may drive alone if they pay a toll.

Transportation Management, Traveler Services, and Managed Lanes Data -
Division of Traffic Operations: Amerjeet Benipal, Acting Chief (916) 654-2352

Traffic Congestion

as of December 2016

Annual Vehicle Hours of Delay¹ 139 Million

Traffic Census

as of January 2017

Total Count Sites in Traffic Census Network 2,996

Continuous Weigh-In-Motion (WIM) Stations² 135

Permits

as of January 2017

Encroachment Permits Issued (FY 2015-16) 12,359

Permitted Outdoor Advertising (Displays)³ 8,911

Commercial Vehicle Services

FY 2015-16

Oversize/Overweight Permits Issued⁴ 156,953

Commercial Vehicle Enforcement Facilities 54

¹ Congestion is measured on urban freeways when speeds are less than 35 mph.

² WIM Stations include pre-pass and by-pass.

³ Includes all types of permitted displays.

⁴ Includes all types of transportation permits.

Traffic Congestion, Traffic Census, Permits, and Commercial Vehicle Services Data -
Division of Traffic Operations: Amerjeet Benipal, Acting Chief (916) 654-2352

Statewide Collisions in Construction/Repair Zones on California State Highways¹

Year	Collisions			Number of Fatalities	Number of Injuries
	Total	Fatal	Injury		
2014	6,523	41	2,147	43	3,243
2013	5,874	47	1,822	51	2,745
2012	4,940	44	1,592	47	2,439
2011	4,005	37	1,313	42	2,079
2010	3,050	30	1,014	40	1,583
2009	3,813	37	1,180	48	1,836
2008	4,374	43	1,364	45	2,062
2007	5,163	42	1,553	47	2,339
2006	5,606	60	1,741	77	2,742
2005	4,586	45	1,462	67	2,322
2004	4,094	29	1,369	35	2,166
2003	4,564	40	1,456	51	2,482
2002	5,110	36	1,518	39	2,500
2001	4,898	40	1,480	48	2,379
2000	5,359	41	1,612	47	2,708
1999 ²	6,436	45	1,886	54	3,148
1998	6,901	44	2,140	54	3,537
1997	5,755	39	1,936	51	3,230
1996	6,075	53	1,960	63	3,119
1995	6,384	46	2,034	62	3,338

¹ Numbers represent collisions on state highway facilities where the roadway condition identified by the reporting officer was 'Construction/Repair Zone' and not necessarily occurring within the coned area of a construction/repair zone. The most recent full year of data is 2014.

² 1999 Slow For The Cone Zone Campaign implemented.

Collision Data in Construction Zones - Traffic Accident Surveillance and Analysis System (TASAS) Data - Division of Research, Innovation and System Information:
Jim Appleton, Chief (916) 654-8877

Collision Data on California State Highways

Year	Collisions			Number of		Fatality Rate (Per 100 MVM ¹)
	Total	Fatal	Injury	Fatalities	Injuries	
2014	152,500	1,154	52,133	1,286	75,611	0.71
2013	150,821	1,105	51,378	1,214	75,070	0.67
2012	146,581	1,083	50,667	1,210	73,745	0.67
2011	142,310	1,060	47,686	1,167	69,834	0.66
2010	145,685	1,009	48,474	1,121	70,701	0.64
2009	142,221	1,159	47,673	1,303	69,964	0.74
2008	149,225	1,288	49,827	1,429	72,770	0.81
2007	169,807	1,497	55,884	1,713	82,614	0.94
2006	177,839	1,628	57,269	1,841	85,972	1.01
2005	182,714	1,694	59,856	2,006	90,963	1.10
2004	182,509	1,609	60,042	1,841	92,330	1.02
2003	179,172	1,616	58,240	1,892	90,801	1.08
2002	176,882	1,592	56,521	1,873	89,348	1.09
2001	174,882	1,544	56,957	1,770	90,374	1.05

¹ MVM = Million Vehicle Miles

Source: Collision Data Annual Publication.

Collision Data on State Highways - TASAS Data - Division of Research, Innovation and System Information: Jim Appleton, Chief (916) 654-8877

Traffic Safety Projects & Safety Investigations FY 2014-15

Number of Safety Projects 70
 Safety Projects Cost..... \$242.0 Million
 Safety Investigations..... Approximately 3,000

Traffic Safety Project Data - Division of Traffic Operations:
 Amerjeet Benipal, Acting Chief (916) 654-2352

Asset Delivery¹ Fiscal Year 2015-16

Mobility	
HOV Lanes (new lane miles)	7
Mixed Flow Lanes (new lane miles)	140
Operational Lanes (new lane miles)	3.5
New Structures (each)	37
Roadway Rehabilitation (lane miles)	4,261
Structure Rehabilitation (each)	672
Transportation Management System (TMS) Elements Installed ²	900
Environmental	
Landscaping (acres)	1,026.6
Soundwall (linear miles)	3

Asset Definitions

HOV Lanes - Any lane designated for high occupancy vehicles that is added to the highway system.

Mixed Flow Lanes - Any highway lanes that are not HOV and that are added to the existing system.

Operational Lanes - Turnouts, passing lanes, truck climbing lanes.

Structure - Underpass, Overhead, Bridge and Overhead, Viaduct, Bridge, Overcrossing, Undercrossing, Separation.

Roadway Rehabilitation - Restoration and major maintenance of roadway lanes and other pavement life extension work.

Structure Rehabilitation - Restoration and major maintenance of a structure, and other structure life extension work.

Landscaping - Planting that provides safety improvements, erosion control/storm water pollution prevention, highway revegetation, and required mitigation planting.

Soundwall - Typically reinforced concrete with a height of 8 to 16 feet depending on design needs.

TMS Elements Installed - Field elements used in the management and operation of the transportation system including: closed-circuit televisions, changeable message signs, extinguishable message signs, highway advisory radios, roadside weather information stations, ramp meters, vehicle detection, or signals.

¹ All data, except the TMS Elements Installed, is based on the estimated Construction Completion Acceptance date, and is collected as part of the Project Plans, Specifications, and Estimate (PS&E) submittal process in the Office Engineer, Division of Engineering Services.

² TMS Elements vary with items installed each year; this category is reported as one.

Asset Delivery and Asset Definitions - Division of Research, Innovation and System Information:
 Jim Appleton, Chief (916) 654-8877

TMS Elements Installed Data and Definition - Division of Traffic Operations:
 Amerjeet Benipal, Acting Chief (916) 654-2352

Appendix

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Caltrans Fact Booklet Frequently Asked Questions

Is the Caltrans Fact Booklet (CFB) available online?

The CFB is available on our internal website at:

<http://onramp.dot.ca.gov/docs/CaltransFactBooklet.pdf>

The booklet is available on the internet at:

http://www.dot.ca.gov/hq/tsip/data_library/CFB_EFB/2017_CFB.pdf

What years are reported in the CFB?

Each division or program reports the latest data they have available.

Data are reported using California (State) Fiscal Years or calendar years if years are noted singularly. If Federal Fiscal years are used, this is noted on the table as FFY.

What is the current production schedule for the CFB?

The CFB is scheduled to be produced approximately the fifth month of the calendar year. It takes several months to collect and organize the data, and additional time to proof and print the booklet.

Who maintains final production approval?

Caltrans Division of Public Affairs

Who is in charge of compilation and production of the CFB?

Division of Research, Innovation and System Information:

Jim Appleton, Chief (916) 654-8877

Contacts:

Paulette Lautaret (916) 657-4726

paulette.lautaret@dot.ca.gov

Jahangir Kashkooli (916) 654-8170

jahangir.kashkooli@dot.ca.gov

Web Resources

Caltrans Internet Home: External Caltrans site

www.dot.ca.gov

Caltrans Intranet Home: Internal Caltrans site

onramp.dot.ca.gov

Accounting: CT Travel Guide/Vendor Pmts/EFT/

www.dot.ca.gov/accounting/

Active Transportation Program (ATP)

www.dot.ca.gov/hq/LocalPrograms/atp/

Adopt-A-Hwy Program: Organizations help maintain sections

www.dot.ca.gov/maintenance/adopt-a-highway/index.html

Advertised Projects: Projects for bid

www.dot.ca.gov/des/oe/contract-awards-services.html

Alternative Fuels Locator: US Department of Energy

www.afdc.energy.gov/locator/stations/

Amtrak: Timetables/Stations/Routes/Deals

www.amtrak.com

Aviation / Aeronautics

www.dot.ca.gov/aeronaut/index.html

California Transportation Commission (CTC)

www.catc.ca.gov

California Road System (CRS) Maps

www.dot.ca.gov/hq/tsip/hseb/crs_maps/

California Transportation Plan (CTP)

www.dot.ca.gov/hq/tpp/californiatrnsportationplan2040/index.shtml

Caltrans Construction Contract Standards

www.dot.ca.gov/des/oe/construction-contract-standards.html

California Improvement Project (CIP)

www.dot.ca.gov/ctcip/index.html

Caltrans Performance Measurement System (PeMS) Data

<http://pems.dot.ca.gov/>

Caltrans Projects

www.dot.ca.gov/projects.htm

Contract Awards Services

www.dot.ca.gov/des/oe/contract-awards-services.html

Environmental Analysis

<http://www.dot.ca.gov/env/index.html>

FAST Act/MAP-21

FAST Act FHWA - www.fhwa.dot.gov/fastact/

Programming - www.dot.ca.gov/hq/transprog/map21/map21.htm

Geospatial Information Systems (GIS)

www.dot.ca.gov/drisi/gis/index.html

Live Traffic Cameras: State freeway roadside monitoring

video.dot.ca.gov

Local Assistance

<http://www.dot.ca.gov/localassistance/index.html>

MAP-21 Implementation/Reauthorization - FAST ACT

www.dot.ca.gov/hq/transprog/map21/map21.htm

Mile Marker: A Caltrans Performance Report

dot.ca.gov/ctjournal/MileMarker/index.html

National Highway System (NHS)

www.dot.ca.gov/hq/tsip/hseb/nhs.html

Press Releases from Public Affairs

www.dot.ca.gov/paffairs/pr/

Public Mailing Lists - Send messages to members/subscribe

lists.dot.ca.gov/mailman/listinfo

QuickMap - Real-time Traffic Google Map

quickmap.dot.ca.gov

Standard Environmental Reference (SER)

Environmental document Procedures - www.dot.ca.gov/ser/

State Planning (CA Transp Plan, CA Interregional Blueprint)

www.dot.ca.gov/hq/tpp/offices/osp/index.html

Traffic Census-Traffic Volumes-Monthly Vehicle Miles of Travel

www.dot.ca.gov/trafficops/census/

Transportation Research

www.dot.ca.gov/drisi/research-innovation.html

Work Zone Safety: "Slow for the Cone Zone" safety tips

www.dot.ca.gov/hq/maint/workzone/

Caltrans District Offices and District Directors

District 1 1656 Union St. Director:
Eureka, CA 95501 Matt Brady
(707) 445-6600 - TTY: 707-445-6600
www.dot.ca.gov/dist1/
district1.onramp.dot.ca.gov/-internal

District 2 1657 Riverside Dr. Director:
Redding, CA 96001 Dave Moore
(530) 225-3426 - TTY: 530-225-2019
www.dot.ca.gov/dist2/
district2.onramp.dot.ca.gov/-internal

District 3 703 B St. Acting Director:
Marysville, CA 95901 Rihui (Ray) Zhang
(530) 741-4211 - TTY: 530-741-4509
www.dot.ca.gov/dist3/
northregion.dot.ca.gov/-NRegion/Dist3internal

District 4 111 Grand Ave. Director:
Oakland, CA 94612 Bijan Sartipi
(510) 286-4444 - TTY: 510-286-4454
www.dot.ca.gov/dist4/
d4web.dot.ca.gov/-internal

District 5 50 Higuera St. Director:
San Luis Obispo, CA 93401 Timothy M. Gubbins
(805) 549-3111 - TTY: 805-549-3259
www.dot.ca.gov/dist05/
www.d5.dot.ca.gov/-internal

District 6 1352 W. Olive Ave. Director:
Fresno, CA 93728 Sharri Bender Ehlert
(559) 488-2409 - TTY: 559-488-4066
www.dot.ca.gov/dist6/
d06web/-internal

District 7 100 S. Main St., Ste. 100 Director:
Los Angeles, CA 90012 Carrie Bowen
(213) 897-3656 - TTY: 213-897-9797
www.dot.ca.gov/dist07/
t7www2/cmsms/-internal

District 8 464 W. 4th St., 12th Floor Director:
San Bernardino, CA 92401 John Bulinski
(909) 383-4561 - TTY: 909-383-6300
www.dot.ca.gov/dist8/
district8.onramp.dot.ca.gov/-internal

District 9 500 South Main St. Director:
Bishop, CA 93514 Brent Green
(760) 872-0601 - TTY: 760-872-9043
www.dot.ca.gov/dist9/
d09web/-internal

District 10 1976 E. Martin Luther Director:
King Jr. Blvd. Dennis T. Agar
Stockton, CA 95205
(209) 948-7543 - TTY: 800-735-3922
www.dot.ca.gov/dist10/
district10.onramp.dot.ca.gov/-internal

District 11 4050 Taylor St. Director:
San Diego, CA 92110 Laurie Berman
(619) 688-6699 - TTY: 619-688-6650 (or -8850)
www.dot.ca.gov/dist11/
onramp/dist11/main.php/-internal

District 12 1750 E. 4th St., Suite 100 Director:
Santa Ana, CA 92705 Ryan Chamberlain
(657) 328-6000 - TTY: 949-756-7313
www.dot.ca.gov/dist12/
tcweb.dot.ca.gov/-internal

Caltrans Districts and California Counties



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